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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Perrut, Michel : Group Art Unit: 1723
Serial No.: 09 980,345 : Examiner: Not yet known
Filed: November 30, 2001 :
For: **Device for Fractionating Mixtures** :

Commissioner for Patents
Washington, DC 20231

Sir:

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REQUEST FOR CORRECTED FILING RECEIPT

Attached is a marked-up copy of the official filing receipt received from the P.T.O. in the above application. The filing receipt incorrectly states the International Filing Date.

Enclosed is a copy of the first page of International Application No. PCT/FR00/10503 (Publication No. WO 00/74805) which indicates the correct International Filing Date as **31 May 2000**.

Accordingly, applicant hereby request a corrected filing receipt which lists the correct filing date in the Domestic Priority data as claimed by applicant.

Respectfully submitted,



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APPLICATION NUMBER	FILING DATE	GRANT LINE	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/980 345	11/30/2001	01/23	1170	366325-519	2	10	1

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C/O DECHERT
PRINCETON PIKE CORPORATION CENTER
P.O. BOX 5218
PRINCETON, NJ 08543-5218



CONFIRMATION NO. 3179

FILING RECEIPT



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Date Mailed: 01/23/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michel Perrut, Nancy, FRANCE;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/FR00/01503 ~~42/14/2000~~ 05/31/2000

Foreign Applications

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Title

Device for fractionating mixtures

Preliminary Class

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SEPAREX (SOCIETE ANONYME) [], () PERRUT, Michel
[], () PERRUT, Michel [], () BRUDER, Michel, ()

(54) Title: DEVICE FOR FRACTIONATING MIXTURES
(54) Titre: DISPOSITIF DE FRACTIONNEMENT DE MELANGES

(57) Abstract

The invention relates to a device for fractionating mixtures comprising separation elements which are series mounted and mounted in a closed loop. Said device is characterized in that the solvent used is a supercritical pressurized fluid, each of the separation elements is made of a membrane separation, it comprises means for injecting the solvent at a pressure which is greater than the critical pressure thereof and for maintaining the pressure in said loop at a value which is above critical pressure, and it further comprises means for injecting the diluent and for maintaining the pressure thereof at a value which is similar to the value of the pressure of the solvent (S) in each of the areas (I, II, III, IV).

(57) Abrégé

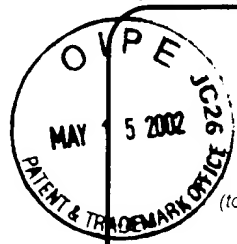
La présente invention concerne un dispositif de fractionnement de mélanges comprenant des éléments de séparation montés en série et en boucle fermée. Ce dispositif est caractérisé en ce que le solvant utilisé est un fluide à pression supercritique, chacun des éléments de séparation est constitué d'un élément de séparation à membrane, il comprend des moyens pour injecter le solvant à une pression supérieure à sa pression critique et pour maintenir la pression dans ladite boucle à une valeur supérieure à la pression critique, il comprend des moyens pour injecter le diluant et pour maintenir la pression de celui-ci à une valeur voisine de celle du solvant (S) dans chacune des zones (I, II, III, IV).

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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ENCLOSURES (check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas S. Deibert, Reg# 40,984
Signature	
Date	May 6, 2002

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Typed or printed name	Thomas S. Deibert
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